

NOLEC
SOLAR & LED
LIGHTING

HYPERION SERIES



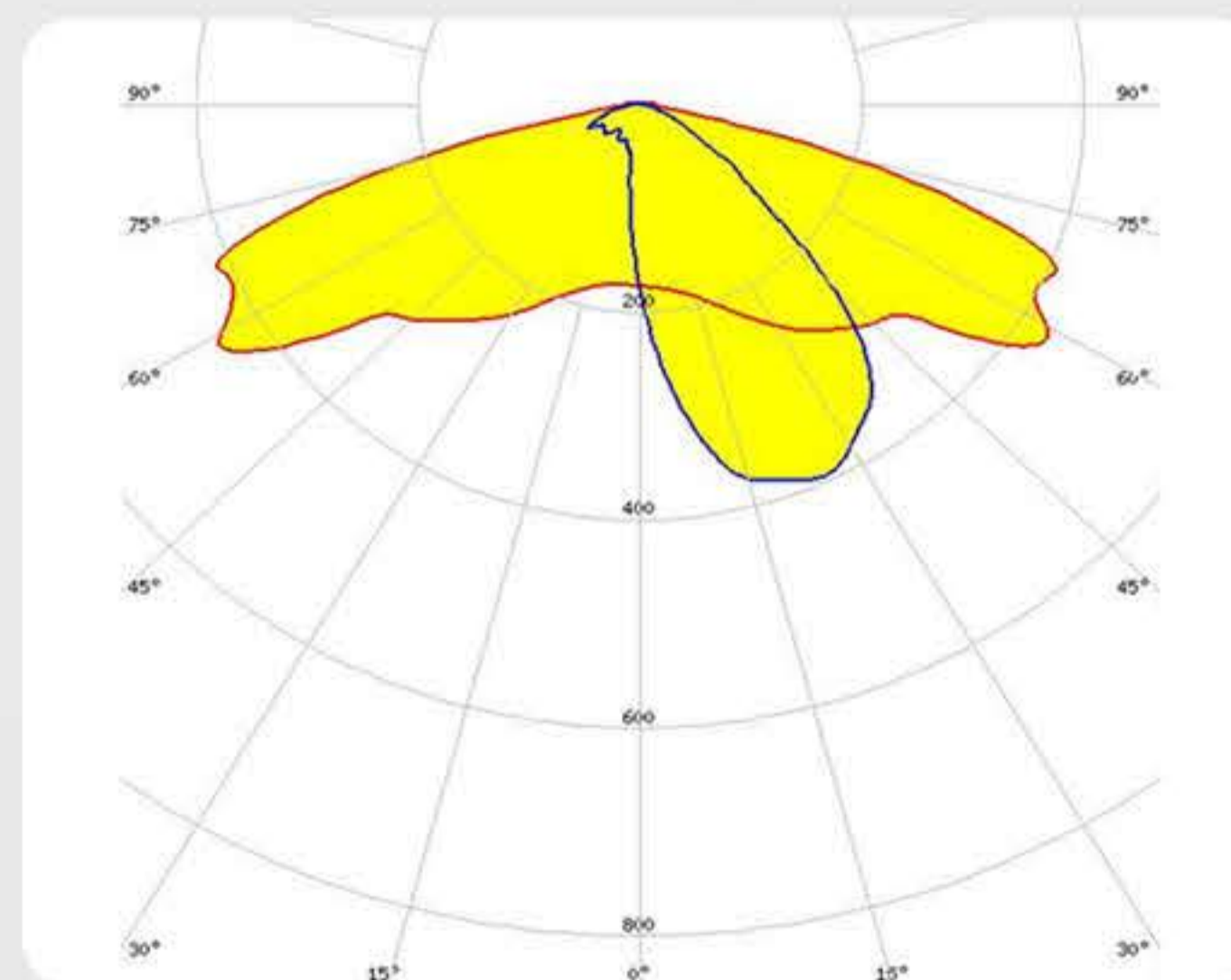
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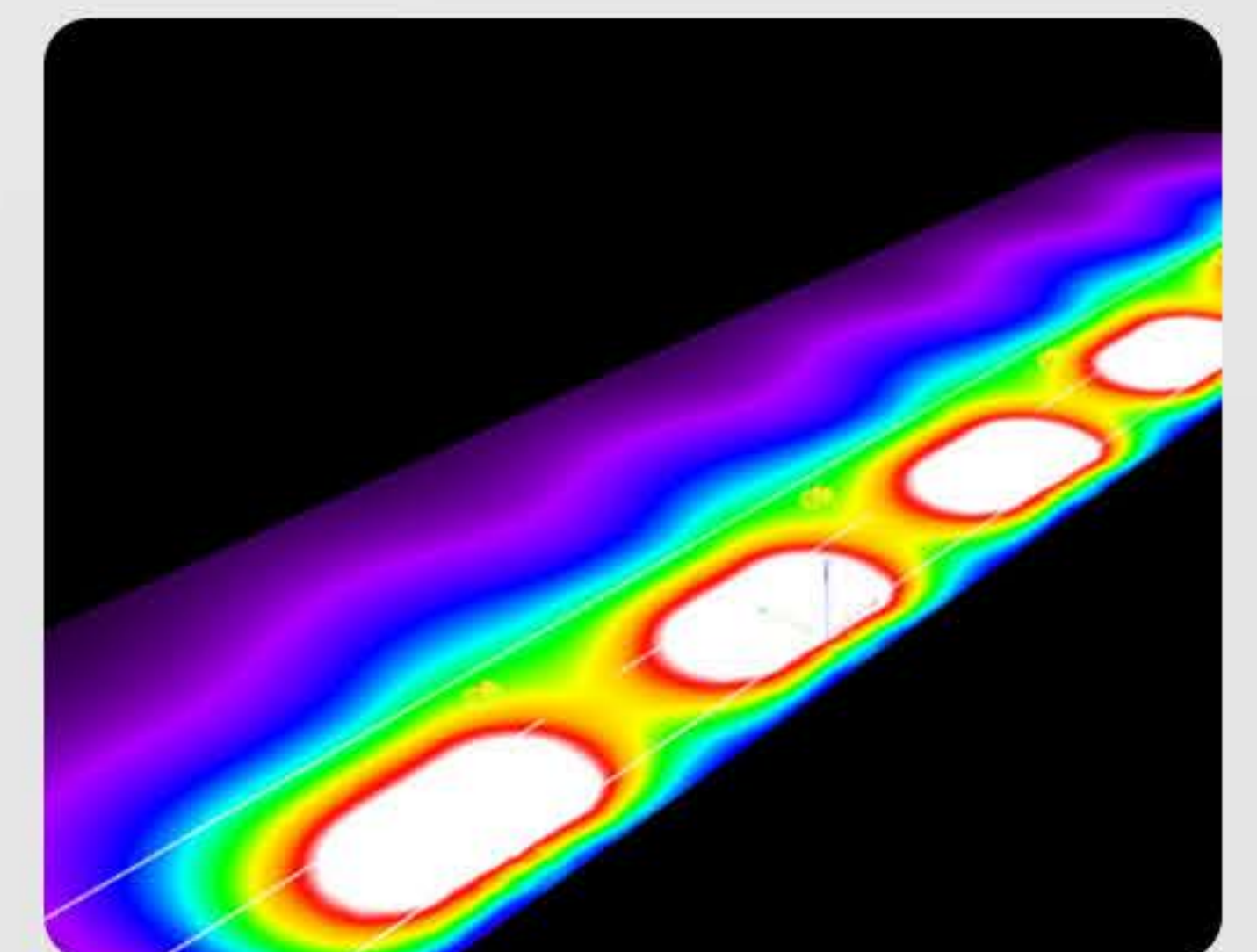
SPECIFICATIONS - **HP-2000**

Solar Panel (W)	25W
Light Output	2000-3000LM
Battery Capacity	135WH
Battery - Type	Newest-generation LIFEPO4 battery
Battery - Service Life	8 Years at 70% DoD
Number of LEDS	16pcs
Light Source - Type	5050
CCT	2700-6500K (Can be customized)
LED Lifetime	100,000 hours to LM80
Optical Efficiency	>93%
Solar Panel - Service Life	25years
Working Time	3-5days
Recommended Pole Height	<6m
Pole Spacing	<20m
Packing Size (L x W x H)	470*350*92mm
Bracket Packing Size (L x W x H)	535*410*150MM
Weight (GW)	6kg
Operating Temperature	-15°C to +70°C
Protection Rating	IP65
Wireless Network	

Zigbee Proprietary Wireless Network allows Remote Management and Control of Lights using Internet or GSM. One gateway (DTU) per 200 lights and all the gateways report to a central control room.



LIGHT DISTRIBUTION CURVE



FALSE COLOR RENDERING

